

7.3.1 Institutional Distinctiveness

The college is situated at a prime location in Chandur Railway. The college admits a large pool of first generation learners from a vast area in and out semi- rural and/or rural population of this district. Not only admitting them but also provides a number of Government Scholarships. Below poverty level (BPL) Students get concession in admission fees after proper verification of documents. The college has good ratio of female students. Not only providing support to under privileged students, but the college is supporting students from all the socio- economic backgrounds.

Student Involvement in Innovation and Research being a research and innovation driven college, encourages students towards research and innovation practices. Apart from Doctorate & PG, UG students are also encouraged and given opportunity to get involved in research efforts. For those students who have interest in research and innovation. Independent Study and Research (ISR) course is a research driven course open to both UG and PG students. The student is required to present the body of work in an objective report and demonstration thereby enabling their critical thinking abilities in problem solving. Information about the course is included in the following Web-Link.

<http://www.maccr.org>

Pre PhD courses in English & Marathi will start soon, During the course, the student will learn how to: Develop a research proposal Carry out a literature search and write a critical state-of-art review Select suitable research methods and integrate them within a research methodology Carry out the research processes Analyze results critically Write-up the body of work as a technical report Outcomes: These courses provide an opportunity to pursue research in a topic within the broad area of the student's interest. Undertaking the course will enable the student to: Investigate in depth a problem of scientific relevance Survey recent research in a chosen topic Acquaint with research methods applicable to the topic Organize and carry out an independent study Develop writing and presentation skills for scientific communication In the last few semesters that we had introduced this course to our UG and PG student, the outcomes of these courses were significant and a good number of indexed research papers, patents and new technologies evolved from this course. It was also found that student who took this course had published good quality papers which helped them to get, M.Phil. and PhD admission with scholarship in prestigious universities.

a research and innovation driven university, encourages students towards research and innovation practices. Apart from Doctorate & PG, students are also encouraged and given opportunity to get involved in research efforts Dissertation are made research driven and research papers have come out of this work as an outcome.

Beside this special coaching on Independent studies which are intended for Advanced Learners and for those students who have interest in research and innovation. Independent Study and Research (ISR) course is a research driven course open to PG students.

In this course, students are given a research problem on which they work for a year with the possibility of a publication and dissertation . The student is required to present before subject expert with the body of work in an objective report and demonstration thereby enabling their critical thinking abilities in problem solving.

1. It helped in identifying the areas of improvement
2. Institutions had proposed action plan in their implementation report for improvements in teaching pedagogy, infrastructure, learning resources, facilities and support system etc which also served as an input during the programme review and strategic planning of the university.

Problems encountered and resources required

1. Training of faculty
2. To develop framework for alignment of PEOs with university objective and mission

